FILE TRANSFER SYSTEM

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Inventor: YOSHIZAKI MASAYUKI; NIKAIDO HIDEJI
Applicant: MITSUBISHI ELECTRIC CORP
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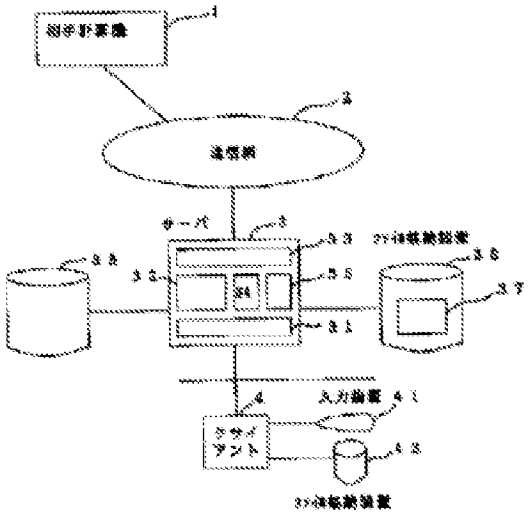
Abstract of **JP9179806**

PROBLEM TO BE SOLVED: To reduce the communication cost of a file transfer system which includes a communication network by automatically selecting a communication path or grouping plural files. SOLUTION: A distributed information registration part 31 stores distributed information from an input device 41 in a distributed information data base 37 in a file storage device 36. A distribution scheduler 32 searches the distributed information data base 37 to take out distributed information reaching execution time and actuates a communication path decision part 34. The communication path storage part 34 takes communication path information out of a communication path storage part 38 according to the distributed information and actuates a file transfer processing part 33 as it is when the communication path is fixedly specified, thereby performing file transfer. In the case of automatic specification, the communication cost is calculated from a file size, a communication distance, and a communication mode to determine an inexpensive communication path (mode), and the file transfer processing part 33 is actuated to perform file transfer. Further, a distribution grouping process part 35 groups distributed information and controls the order of files to be distributed according to priority.



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